

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (original): A method for the production of aqueous pH buffered solutions or formulations comprising:

- a) blending of water in a controlled manner; and
- b) buffering acids and bases in solution at a controlled ratio to produce the desired final pH and buffer concentration from a source of constitutive acids and bases,

Claim 2 (currently amended): The method of claim 1 wherein any other ~~other~~ required ingredients of said buffered solution are added at a controlled ratio to produce the desired final concentration of each ingredient.

Claim 3 (original): The method of claim 1 wherein said buffered solutions of the invention are used to process a biopharmaceutical.

Claim 4 (original): The method of claim 1 wherein said biopharmaceutical is human serum albumin.

Claim 5 (original): The method of claim 1 wherein the production of said buffered solutions is done continuously.

Claim 6 (original): The method of claim 5 wherein a product feedstream is processed through simulated moving bed chromatography.

Claim 7 (original): The method of claim 6 wherein a product feedstream is transgenic in origin.

Claim 8 (original): The method of claim 7 wherein said transgenic product feedstream is milk.

Claim 9 (original): The method of claim 6 wherein a product feedstream is derived from a cell culture broth.

Claim 10 (new): The method of claim 1 wherein the process for the production of aqueous pH buffered solutions or formulations is a sterile process.